

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hilda E. Smith

Patent No.: 7,125,548 B2

Issued: October 24, 2006

For: STREPTOCOCCUS SUIS VACCINES
AND DIAGNOSTIC TESTS

Attorney Docket No.: 2183-4726US

VIA ELECTRONIC FILING

FEBRUARY 5, 2013

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR APPLICANT'S MISTAKES (37 C.F.R. § 1.323)**

Attn.: Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

It is noted that Applicant's errors appear in this patent of a typographical nature or character and correction thereof does not involve such changes in the patent as would constitute new matter or would require reexamination. A certificate of correction in the form attached hereto is requested.

Please send the Certificate to:

Name: Allen C. Turner
Address: TraskBritt
P.O. Box 2550
Salt Lake City, Utah 84110

The Commissioner is authorized to charge \$100.00 to the TraskBritt Deposit Account No. 20-1469 for the fee as required by 37 C.F.R. § 1.20(a).

Attached hereto is Form PTO/SB/44, which is suitable for printing.

Respectfully submitted,



Allen C. Turner
Registration No. 33,041
Attorney for Applicant
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 5, 2013
ACT/bv

Attachment: PTO/SB/44

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
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Page 1 of 32

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the drawings:

In FIG. 6B, At end of listing, change "AA" to --AAATCGAT--
 In FIG. 6F, At end of listing, change "SLASYRIRK" to
 --SLASYRIRKK--

In the specification:

COLUMN 42, LINE 60, change "3736-3541." to --3736-3741.--
 COLUMN 49, LINE 42, Delete all of SEQ ID No 9

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 Salt Lake City, Utah 84102 USA

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

Insert

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In the specification: (continued)

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In the specification: (continued)

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PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

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In the specification: (continued)

agaacaatata tcaggatta tcggacattc aagattttaa ggtggatggc ttgttatatt	2880
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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

Page 19 of 32

In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

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In the specification: (continued)

In the specification (continued)

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CERTIFICATE OF CORRECTION**

PATENT NO : 7,125,548 B2
APPLICATION NO. : 09/767,041
ISSUE DATE : October 24, 2006
INVENTOR(S) : Hilda Elizabeth Smith

Page 27 of 32

In the specification: (continued)

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In the specification: (continued)

In the specification	
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tctacaatat ctgtcgttt gagcaaatca aacgacttggg atttccatcc gtggcccttag	25440
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taaaaaaaaaacg gcttcttgtc aactgtatggg ggttagaccaa aagcttaacac cttagagggaa	25560
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t 26281--

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PATENT NO : 7,125,548 B2
 APPLICATION NO. : 09/767,041
 ISSUE DATE : October 24, 2006
 INVENTOR(S) : Hilda Elizabeth Smith

Page 29 of 32

In the specification: (continued)

COLUMN 131, LINE 64, Delete all of SEQ ID Nos 49 and 50

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<210> SEQ ID NO 49
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (1)..(101)
<223> OTHER INFORMATION: N may be any nucleotide
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat within CPS2M

<400> SEQUENCE: 49

ggcccacct ctaaaattc cccaaattgc gaatttcgag ttacgaaagc ctgtttaat 60
caancattt aaatttttaga aaatttagttt ttagagggcc c 101

<210> SEQ ID NO 50
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat between CPS20 and CPS2P

<400> SEQUENCE: 50

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caazacattt aaatttttaga aaatttagttt ttagagggcc c 101"

```

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In the specification: (continued)

Insert

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--<210> SEQ ID NO 49
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<222> LOCATION: (1)..(101)
<223> OTHER INFORMATION: N may be any nucleotide
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat within CPS2M

<400> SEQUENCE: 49
ggggcacct ctaataatc ccaaaattgc gaatttggag ttacgaaago ctgtttaat 60
caancatctt aaatttttaga aaatttagtt ttagagggcc c 101

<210> SEQ ID NO 50
<211> LENGTH: 101
<212> TYPE: DNA
<213> ORGANISM: Streptococcus suis
<220> FEATURE:
<221> NAME/KEY: misc_feature
<223> OTHER INFORMATION: 100 base pair repeat between CPS2O and CPS2P

<400> SEQUENCE: 50
aaggcacct ctaataatc ccaaaattgc gaatttggag ttacgaaago ctgtttaat 60
caaacatctt aaatttttaga aaatttagtt ttagagggcc c 101--
```

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Replace FIG. 6B with the following amended figure:

49/61

AAAGTTTTT AAAAATTCTGA ATAATTTAGG GGCAGCTCTA ACACGAAATA AGGCACTAAG
AAAAGCTAGA GGTAGGTGGA TTGCGTTCTT GGATTCAAGAT GATTTATGGC
ACCCGAGTAA GCTAGAAAAA CAGCTTGAAAT TTATGAAAAA TAATGGATAT TCATTTACTT
ATCACAATTG TGAAAAGATT GATGAATCTA GTCACTCTT ACGTGTCCTG
GTGTCAGGAC CAGCAATTGT GACTAGAAAAA ATGATGTACA ATTACGGCTA TCCAGGGTGT
TTGACTTTCA TGTATGATGC AGACAAAATG GGTTTAATTG AGATAAAAGA
TATAAAGAAA AATAACGATT ATGCGATATT ACTTCAATTG TGTAAGAAGT ATGACTGTTA
TCTTTAAAT GAAAGTTTAG CTTCGTATCG ATTAGAAAAA AAATCGAT

DNA Serotype 7

SEQ ID NO:43

FIG. 6B

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INVENTOR(S) : Hilda Elizabeth Smith

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Replace FIG. 6F with the following amended figure:

53/61

MVERDMVERD TLVSIIMPSW NTAKYISESI QSVLDQTHQN WELIIVDDCS NDETEKVVSH
FKDSRIKFFK NSNNLGAALT RNKA LRKARG RWIAFLSDD LWHPSKLEKQ
LEFMKNNGYS FTYHNFEKID ESSQSLRVLV SGPAIVTRKM MNYGYPGCL TFMYDADKMG
LIQIKDIKKN NDYAILLQLC KKYDCYLLNE SLASYIRRK

CPS7H

DNA Serotype 7

SEQ ID NO:47

FIG. 6F

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